City of Springfield

Memo

To:

File - Mr. Smith's Fast Lube, 3166 W. Battlefield (Phone 886-2212)

From:

Gene Pabst

CC:

Date:

05/11/04

Re:

Inspection for possible oil discharge to the sanitary sewer.

Recently there was a blockage of the sanitary sewer line that serves Mr. Smith's Fast Lube on W. Battlefield. It also serves the car wash next door. The sewer maintenance crew stated that the material blocking the line was black and oily. I did an inspection of Mr. Smith's on May 11, 2004 at 11:30 A.M. I talked to the on-site manager, Damon, and I also talked to the owner, Scott, on the telephone. They have Used Oil Service Co, P.O. Box 1741, Bethany, OK, 73008 (Phone 479-521-7070) pick up their used oil. They have a walkout basement at this facility. Scott told me that they put in an outside interceptor to capture any oil that might get down their drains. He said that he learned from the first location at Fremont Ave. and Sunshine St. All of the floor drains in the basement area go to the interceptor. They mop the floor. They do not have a sump pump. I checked their sampling manhole and it was clean. The pipe is white and there was no sign of oil on the pipe. They allow the oil filters to drain. The whole facility was very clean. I looked in the interceptor and there was a thin layer of oil on top of the water. Just south of the interceptor is a lift pump. The lift pumps the water from the basement to grade. I looked in the lift pump wet well and also observed a thin layer of oil on the water. It appears that it would be very difficult for any oil to reach the sanitary sewer.